



DEFENSE LOGISTICS AGENCY
DEFENSE CONTRACT MANAGEMENT COMMAND
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IN REPLY
REFER TO

AQOI

JUL 14 1997

MEMORANDUM FOR COMMANDERS, DEFENSE CONTRACT MANAGEMENT
DISTRICTS
COMMANDERS, DCMC CONTRACT ADMINISTRATION
OFFICES (CAOs)

SUBJECT: DCMC Memorandum No. 97- 64, Acquisition Pollution Prevention Initiative
(AP2I) (POLICY)

This is a POLICY memorandum. It expires when its content is included in DLAD 5000.4, Contract Management, or after one year. Target Audience: All DCMC personnel.

In September 1994, the Joint Logistics Commanders (JLC) chartered a Joint Group on Acquisition Pollution Prevention (JG-APP). As a member of the JG-APP, my objective is to foster joint Service cooperation in the reduction and elimination of hazardous materials (HAZMATs) from contractor design, manufacturing, and remanufacturing processes with a bridge to the sustainment community. Additional information is contained in the JG-APP Quick Start Kit I sent to you last April.

The attached memorandum from Mr. R. Noel Longuemare, Principal Deputy Under Secretary of Defense (Acquisition and Technology), commissions a new initiative called AP2I. Like JG-APP objectives, its purpose is to reduce or eliminate HAZMATs from design, manufacturing, and sustainment processes. It also institutionalizes procedures for establishing pollution prevention partnerships with industry and implementing improvements through the Single Process Initiative (SPI). AP2I delineates roles and responsibilities, directing DCMC to take the lead for its implementation and for the JG-APP to support it and to facilitate technology transfer. Flight Operations, Specialized Safety and Environmental Team (AQOI) and District Environmental Managers are to make the success of AP2I a top priority.

Contained in the summary attached to Mr. Longuemare's memorandum is an explanation and process overview of how AP2I works. It uses the Management Council as the forum for discussions and coordinating environmentally focused process improvement related activities. It is similar to the SPI process except it includes two more phases in addition to the four contained in SPI (Proposal, Approval, Modification, and Implementation). It extends the 120 day SPI target to 420 days in recognition of an additional Development Phase for preparing a test protocol and business plan, and a Validation Phase for testing and reporting alternatives.



A Pollution Prevention Opportunity is a contractor proposal to the Government to reduce or eliminate specific HAZMATs. Upon receipt of a proposal, a Management Council will be convened by the cognizant CAO, including appropriate representation by affected buying activities, to decide whether to follow an SPI or AP2I approach. Proposed alternatives to known HAZMATs that do not require vetting (expert test and evaluation) to determine technical acceptability should follow the SPI process. Those that do, should apply the AP2I process.

Pollution Prevention Opportunities should be prepared using an SPI Concept Paper format. Regardless of which process an Opportunity follows, it will be administered as a Concept Paper and comply with existing DCMC SPI reporting protocols. The CAO SPI Status Report will clearly identify a proposal as a Pollution Prevention Opportunity Concept Paper and also whether an SPI or AP2I process is being applied. Concept Papers following the AP2I process will not be considered definitive Block Change Proposals until a Joint Test Report has been completed.

The JG-APP has pilot AP2I projects at seven contractor sites with plans to implement more. AQOI may be soliciting your participation and ideas for new AP2I projects at sites targeted by the JG-APP. Conversely, candidates for JG-APP sponsorship initiated by your Council should be reported through your District Environmental Manager to AQOI for further consideration. If selected, you will be asked to host a JG-APP meeting with your Management Council and to present a list of potential pollution prevention targets. This list should be helpful in identifying processes for improvement, including SPI or AP2I proposals, as well as AP2I JG-APP projects.

Mr. Longuemare has issued a challenge to us. He has designated DCMC as the lead in implementing two very important initiatives and to see that SPI and AP2I JG-APP partnerships are fully integrated. CAO Commanders should consider pollution prevention an area of major concern and a worthy Management Council agenda item. I strongly encourage you to rise to the challenge and give your full support to making AP2I a success. You can get more information on AP2I by calling your District Environmental Managers, or you may contact Mr. Sydney Pope, AQOI, at DSN 427-3380, (703) 767-3380, or sydney_pope@hq.dla.mil.



ROBERT W. DREWES
Major General, USAF
Commander

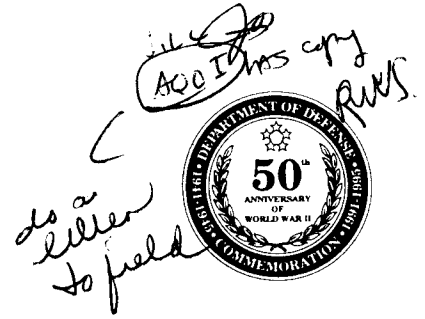
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cc:
DCMDI-S
JPPAB



THE UNDER SECRETARY OF DEFENSE
3010 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-3010

MAY 15 1997



ACQUISITION AND
TECHNOLOGY

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF
UNDER SECRETARY OF DEFENSE (COMPTROLLER)
ASSISTANT SECRETARY OF DEFENSE (COMMAND, CONTROL,
COMMUNICATIONS AND INTELLIGENCE)
GENERAL COUNSEL OF THE DEPARTMENT OF DEFENSE
INSPECTOR GENERAL OF THE DEPARTMENT OF DEFENSE
DIRECTORS OF THE DEFENSE AGENCIES

SUBJECT: Acquisition Pollution Prevention Initiative

I am commissioning a new initiative: the Acquisition Pollution Prevention Initiative (AP2I). AP2I will improve on the existing link between the Single Process Initiative (SPI) and the Joint Group on Acquisition Pollution Prevention's (JG-APP) partnerships with industry to reduce or eliminate hazardous materials from weapons acquisition.

The Joint Logistics Commanders chartered the JG-APP to help identify and evaluate alternative materials and processes that can be used during production and in operations and maintenance. If validated commercial substitutes exist, contractors will use the SPI process to submit substitutes for government consideration. In contrast, AP2I will facilitate identifying and evaluating alternative materials and processes which are not yet validated, but promise to reduce costs and environmental impacts when compared with those now in use. Contract changes necessary to implement AP2I-validated technologies will then be made through the SPI process. Government and industry will share the costs of validating and implementing alternatives in proportion to benefits expected, thus making new technologies available to both. The attached summary depicts this process, detailing underlying assumptions, roles, and responsibilities.

I strongly encourage DoD Component officials, program executive officers, and program managers to provide technical and business support for AP2I efforts. Program managers must be particularly involved to ensure new materials and processes meet their performance and safety requirements. The Commander, Defense Contract Management Command will be the lead for implementing AP2I within contractor facilities and for integrating AP2I with SPI. The JG-APP will continue to coordinate joint service technical and business support and to facilitate transfer of approved technologies to designers, users, and sustainers.


R. Noel Longuemare
Principal Deputy

Attachment
As stated



ACQUISITION POLLUTION PREVENTION INITIATIVE

Overview and Relationship to the Single Process Initiative

The Defense Contract Management Command (DCMC) is designated the lead facilitator to establish a government-contractor partnership which will identify, validate, and implement jointly beneficial pollution prevention initiatives that lead to single, plant-wide changes. It is both complementary to and dependent upon the Single Process Initiative (SPI) block change process. As such, it builds upon SPI structures; however, the processing time for developing and finalizing Acquisition Pollution Prevention Initiatives (AP2I) may be significantly longer than for other SPI block changes due to extensive development and validation phases that must precede the adoption of new technologies. The demonstration and validation is necessary to ensure that weapon system program managers are satisfied that changes do not compromise the performance and safety of their weapons systems. The attached diagram shows the decision process along with target timelines.

Proposal/Identification and Development

While SPI is designed to facilitate government acceptance and approval of commercially validated processes and practices, AP2I is focused on identifying and validating new materials and processes while reducing the duplication of effort across shared government and industry processes. Weapon system program managers and industry both identify potential target opportunities with mutual benefits and jointly select one to be pursued. A government-industry integrated product team (IPT) identifies required performance standards for the process application and develops a joint test protocol for substitute material/process validation independent of existing government specification. Parallel to this effort a government-industry business IPT determines how the costs of required validation testing will be shared among affected program managers and the contractor and how such testing will be conducted. The local management council (comprised of contractors, DCMC, Defense Contract Audit Agency) and key customer representatives) and the Joint Pollution Prevention Advisory Board (JPPAB) will ensure that the component customer base is fully represented on the IPTs and other technical stakeholders participate.

Approval

The goal of the IPTs is to reach consensus among all government and contractor stakeholders. Finalized joint test protocols and business plans are then submitted to local management councils for final approval. Disagreements are resolved using the existing SPI internal government resolution process.

Validation

During this phase, the substitute material/process is tested according to the requirements of the Joint Test Protocol. Testing is conducted to ensure that the material or process will meet the performance and safety requirements of the weapon system. Following completion of testing, a Joint Test Report documents the validated testing and identified alternatives.

Modification

Based on the Joint Test Report the contractor submits a block change proposal meeting all SPI requirements. Administrative Contracting Officers (ACO) verify continued customer approval and execute the block change modification.

Implementation

The contractor and/or government implements the block change. JPPAB and the DCMC ensure that all details of each implemented change are available to industry and DoD.

Roles and Responsibilities

DCMC will be responsible for implementation of the AP2I at contractor facilities and to accomplish this efficiently will link it closely with the SPI. The Joint Group on Acquisition Pollution Prevention, through the JPPAB, will facilitate joint service technical and business support necessary for successful implementation. Management councils, DoD Components, program executive offices, and program managers will be responsible for selection of target processes, establishment of technical and business IPTs, conflict resolution, and approval of alternatives. Each phase of the process will be maintained as close as possible to existing SPI procedures. The ACO will have the contractual authority to execute all block changes generated by the contractor for validated alternatives.

Joint Acquisition Pollution Prevention Process Overview

